

Plas, Axel
Alcatel Bell N.V.,
Francis Wellesplein 1
2018 Antwerpen
BELGIQUE

Datum/Date

19.03.03

Zeichen Hef Hef

120 810 AN

Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°.

02292592.9-1524-

Anmelder Applicant Demandeur/Patentinhaber/Proprietor/Titulaire

ALCATEL

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☐ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

 abstract

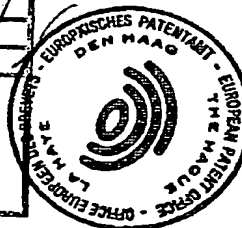
 title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract: 1

[illegible]

inducer $A \vee B$



REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	EP 1 248 383 A (CIT ALCATEL) 9 October 2002 (2002-10-09)	3,4	G01R27/06
A	* paragraphs '0001!', '0016!', '0020!', '0023!', '0088!; figures 1,10 *	1,2	
A	----- WO 01 01158 A (TELCORDIA TECH INC) 4 January 2001 (2001-01-04) * page 1, line 11 - line 13 * * page 7, line 14 - page 9, line 7 * * page 25, line 6 - page 26, line 22; figures 1A,1B,2A,2B,7A,7C *	1-4	
A	----- BOETS P ET AL: "Non-parametric calibration of a time domain reflectometer", INSTRUMENTATION AND MEASUREMENT TECHNOLOGY CONFERENCE, 1994. IMTC/94. CONFERENCE PROCEEDINGS. 10TH ANNIVERSARY. ADVANCED TECHNOLOGIES IN I & M., 1994 IEEE HAMAMATSU, JAPAN 10-12 MAY 1994, NEW YORK, NY, USA,IEEE, PAGE(S) 114-117 XP010122026 ISBN: 0-7803-1880-3 * page 116, left-hand column, line 67 - line 70; figures 3,7-10 *	1-4	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			G01R H04B H04L H04M
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 12 March 2003	Examiner Prasse, T
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document	

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 02 29 2592

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

12-03-2003

Patent document cited in search report			Publication date		Patent family member(s)		Publication date	
EP 1248383	A	09-10-2002	EP	1248383 A1			09-10-2002	
			US	2002186760 A1			12-12-2002	
<hr/>								
WO 0101158	A	04-01-2001	EP	1247110 A1			09-10-2002	
			WO	0101158 A1			04-01-2001	
<hr/>								